

Approved for use through 10/31/96

OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0010/PTO U.S. Department of Commerce Rev. 695 Patent and Trademark Office	Attorney Docket Number	3894
	First Named Inventor	Andrew D. Holmes
DECLARATION FOR	. COl	MPLETE IF KNOWN
UTILITY OR DESIGN PATENT APPLICATION	Application Number	09/428,284
	Filing Date	October 27, 1999
	Group Art Unit	2787
[] Declaration OR [X] Declaration Submitted Submitted after with Initial Filing Initial Filing	Examiner Name	Unassigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TRACKING MULTIPLE EXCHANGE RATES

the specification of which

(Title of the Invention)

is attached hereto

OR

[X] was filed on October 27, 1999 as United States Application Number 09/428,284.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations. § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 385(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Country	Foreign Filing Date	Priority	Certified Co	py Attached?
	(MM/DD/YYYY)	Not Claimed	YES	NO
		[]	[]	[]
		[]	[]	[]
		[]	[]	[]
		[]	[]	[]
			1 11	[]
	Country	, , , , ,		

[] Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.							
Application Number(s)	[] Additional provisional						
		application numbers are					
		listed on a supplemental					
		sheet attached hereto.					

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT									
	international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by								
the first paragraph of Title 35, United	States Code § 112, I	acknowledge th	e duty to di	sclose inform	ation which is	material to			
patentability as defined in Title 37, C				available bet	ween the filing	g date of the			
prior application and the national or I	PCT International filin			. 1	Daniel Date	. XI			
U.S. Parent Application Number	Number		Filing Date DD/YYYY)		Parent Paten (if applie				
Transci	Trainioci	(IVIIVE)	00,1111)		(g uppin	<i>cubic)</i>			
									
[] Additional U.S. or PCT internati	onal application numb	bers are listed o	n a supplem	ental priority	sheet attached	hereto.			
As a named inventor, I hereby appoin	t the following attorn	ey(s) and/or age	ent(s) to pros	secute this ap	plication and t	o transact all			
business in the Patent and Trademark			., .	•	•				
Name	Registrat			Name		Registration			
	Numbe					Number			
Amir H. Raubvogel	37,070	1		ert R. Sachs		42,120			
Kirk A. Gottlieb John R. Carr	42,596 42,390		Laura	a A. Majerus		33,417			
John IC Carr	42,550								
Additional attorney(s) and/or ag	ent(s) named on a sur	plemental shee	t attached he	ereto.					
Please direct all correspondence to:									
		ir H. Raubvoge							
		rick & West Ll				•			
		Palo Alto Squa Alto, CA 943							
	1 410	U.S.A.							
Telephone (650) 858-7276			Fax (65	50) 494-1417					
I hereby declare that all statements made	le herein of my own kr	ovledne are tru	and that all	ctatements m	ade on informa	tion and belief			
are believed to be true; and further that									
made are punishable by fine or impriso	nment, or both, under S	Section 1001 of	Title 18 of th	ne United State					
false statements may jeopardize the val									
Name of Sole or First Invent		etition has beer		is unsigned in					
Given Name Andrew	Middle Initial D	Family Name	Holmes			Suffix e.g. Jr.			
Inventor's	1/2/11			Date	0 "	/			
Signature HMM	Holmes			Date	Han.11	12000			
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Mailing Address 10514 - 127 St	reet								
Mailing Address			· <u></u>						
City Edmonton				T5N 1V9	Country Ca	anada			
[X] Additional inventors are being named on supplemental sheets attached hereto									

Page 2

DECLARATION

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DECLARATION		Mel	TRA	DEMP			AD	DITION. Supple		VENTO			
Name of Additional Joint Invento						n has	been	filed for	this 1	unsigne			
Given Lee	Mido				amily ame	Ho	rigan	ı				Suffix e.g. Jr.	
Inventor's Signature	1					1		Date					
Residence: City Toronto	Prov	ince	1	Ontario	Co	untry	C	anada		Citize	nship	Cana	dian
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Mailing Address	_	-											
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Name of Additional Joint Invento	r, if a	ny:			•	n has	been	filed for	this 1	unsigne	d inver	ntor	
Given Name Jeffrey	Mido Initia		A.		amily ame	Lan	gston	1			i	Suffix e.g. Jr.	
Inventor's Signature								Date			•		·
Residence: City Palo Alto		State	e	CA	Count	ry	USA			Citizer	nship	USA	
Mailing Address 707 Middlefield Road													
Mailing Address					_								
City Palo Alto		Sta	te	CA	Zip	9430	01	(Count	ry U	SA		
Name of Additional Joint Invento	r, if a	ny:	Τ	[] A	petitio	n has	been	filed for	this 1	unsigne	d inver	ntor	
Given Name David	Midd Initia				amily ame	McN	Murti	ry		, , , , ,		Suffix e.g. Jr.	
Inventor's Signature						-		Date					
Residence: City Los Altos		State	e	CA	Count	гу	CA	•		Citizer	nship	USA	
Mailing Address							·						
Mailing Address										·			
City Los Altos		Sta	te	CA	Zip			C	Count	ry U	SA		
Name of Additional Joint Invento	r, if a	ny:	Τ	[] A	petitio	n has	been	filed for	this ı	unsigne	d inver	ntor	
Given Name Sylvain	Midd Initia			1	mily ame	Trer	mblay	у				Suffix e.g. Jr.	
Inventor's Signature						·-	-	Date					
Residence: City Beaumont	Prov	ince	1	Alberta	Coun	try	Ca	nada		Citizer	nship	Canad	lian
Mailing Address 5118, 56 Street													
Mailing Address													
Mailing Address City Beaumont [X] Additional inventors are being named o		vince		Alberta		l Cod		T4X 1E2	2 (Country	Cai	nada	

Name of Additional Joint Inventor	r, if any:		[]	A petition	n ha	as been i	filed for	this unsi	gned inve	ntor
Given Name Raymond	Middle Initial	P.		Family Name	Tr	ounday				Suffix e.g. Jr.
Inventor's Signature							Date			<u></u>
Residence: City Daly City	Sta	ıte	CA	Count	гу	USA		Cit	izenship	USA
Mailing Address 156 Irvington Street										
Mailing Address				-						
City Daly City	St	tate	CA	Zip	94	014	С	Country	USA	
[] Additional inventors are being named on	a supplem	enta	l sheet	attached	here	to	·			

PTO/SB/01 (6–95) (modified)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0010/PTO U.S. Department of Commerce 3894 Attorney Docket Number Rev. 6/95 Patent and Trademark Office First Named Inventor Andrew D. Holmes COMPLETE IF KNOWN **DECLARATION FOR** UTILITY OR DESIGN Application Number 09/428,284 PATENT APPLICATION Filing Date October 27, 1999 Group Art Unit 2787 Declaration OR [X] Declaration Examiner Name Unassigned Submitted Submitted after with Initial Filing **Initial Filing**

As a	below	named	inventor,	I	hereby	declare	that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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Number(s)		(MM/DD/YYYY)	Not Claimed	YES	NO
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Page 2

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international application designating the United States of America, listed below and, insofar as the subject matter of each of the
claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by
the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to
patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the
prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)					
Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.								

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Name	Registration Number	Name	Registration Number
Amir H. Raubvogel Kirk A. Gottlieb John R. Carr	37,070 42,596 42,390	Robert R. Sachs Laura A. Majerus	42,120 33,417

[] Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.

Please direct all correspondence to:

Amir H. Raubvogel Fenwick & West LLP Two Palo Alto Square Palo Alto, CA 94306 U.S.A.

Telephone (650) 858-7276 Fax (650) 494-1417

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name	e of So	ole o	r First Inventor:		A petition	n has be	en filed fo	or this	s unsigned i	nventor			
Given Name	An	drew		Middle Initial	D.	Famil Name	' i Hain	nes				ıffix g. Jr.	
Invento Signato									Date			,	
Reside	nce: C	ity	Edmonton	Province	Albei	rta C	ountry	Ca	nada	Citizens	hip	Canad	lian
Mailing	g Addre	ess	10514 - 127 Street										
Mailin	g Addre	ess											
City	Edmo	nton		Province	Albei	rta Po	ostal Code	: 7	Γ5N 1V9	Country	Can	ada	
[X] Ad	[X] Additional inventors are being named on supplemental sheets attached hereto												

DECLARATION E TRADE ADDITIONAL INVENTOR(S) Supplemental Sheet Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Middle Suffix Given Family Lee Horigan Name Initial Name e.g. Jr. Inventor's Date Jan 1/2 2000 Signature Residence: City Toronto Ontario Province Country Canada Citizenship Canadian 3 Fairlin Drive Mailing Address Mailing Address **Toronto** Ontario Postal Code M9B 4J1 Country City Province Canada Name of Additional Joint Inventor, if any: [] A petition has been filed for this unsigned inventor Middle Family Suffix Jeffrey A. Langston Name Initial Name e.g. Jr. Inventor's Date Signature Residence: City Palo Alto State CA Country **USA** Citizenship **USA** Mailing Address 707 Middlefield Road Mailing Address City Palo Alto State CA Zip 94301 Country **USA** [] A petition has been filed for this unsigned inventor Name of Additional Joint Inventor, if any: Given Middle Family Suffix David McMurtry Name Name Initial e.g. Jr. Inventor's Date Signature Residence: City Los Altos State CA Country CA Citizenship USA Mailing Address Mailing Address Country **USA** City Los Altos State CA Zip Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Middle Family Suffix **Sylvain Tremblay** Name Initial Name e.g. Jr. Inventor's Date Signature Residence: City Beaumont **Province** Alberta Country Canada Citizenship Canadian Mailing Address 5118, 56 Street Mailing Address Province Alberta Postal Code **T4X 1E2** Country Canada City Beaumont [X] Additional inventors are being named on a supplemental sheet attached hereto

Nam	e of	Addi	tional Joint Inventor	r, if ar	ny:	[] A petition	on ha	s been i	filed for	this un	signed inver	ntor
Given Name		Raymoi	nd	Midd Initial		Р.	Family Name	Tr	ounday			1	Suffix e.g. Jr.
Invent Signa										Date			
Resid	ence:	City	Daly City		State	CA	Count	ту	USA		C	Citizenship	USA
Mailir	ig Ad	dress	156 Irvington Street										
Mailir	ng Ad	dress											
City		y City	·		State	_			014	C	Country	USA	
[] Ac	Additional inventors are being named on a supplemental sheet attached hereto												

Approved for use through 10/31/96

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0010/P Rev.	•	5 7.	•	ment of Commerce Frademark Office	Attorney Docket Number	3894				
1	" JAN 2 7 2000				First Named Inventor Andrew D. Holmes					
	DECLOS	RATI	ON	FOR	СОМ	IPLETE IF KNOWN				
	UTILITY PATENT	. 01.	~	71011	Application Number	09/428,284				
					Filing Date	October 27, 1999				
					Group Art Unit	2787				
[]	Declaration Submitted with Initial Filing	OR	[X]	Declaration Submitted after Initial Filing	Examiner Name	Unassigned				

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the specification of which

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Prior Foreign Application	Country	Foreign Filing Date	Priority	Certified Co	py Attached?
Number(s)		(MM/DD/YYYY)	Not Claimed	YES	NO
			[]	11	[]
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] Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, U	nited States Code § 119(e) of any United Sta	tes provisional application(s) listed below.
Application Number(s)	Filing Date (MM/DD/YYYY)	[] Additional provisional
		application numbers are
		listed on a supplemental
	_	sheet attached hereto.

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prior application and the national or PCT international filing date of this application. U.S. Parent Application												
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Additional U.S. or PCT in] Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.											
As a named inventor, I hereby	appoint the fol	lowing att	orney(s) and/	or age	nt(s) to	prosec	ute this a	pplication a	nd to	transac	t all
business in the Patent and Trac							•		• •			
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Amir H. Raubvo Kirk A. Gottliel			,070 ,596					R. Sach: Majeri			42, 33,	
John R. Carr	•	I	,390			L	iui a A	. majer	13		33,	*1,
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[] Additional attorney(s) an	d/or agent(s) n	amed on a	supple	ementa	l sheet	attache	d here	to.				
Please direct all correspondence to) :											
				I. Raul	_							
				lo Alto								
				to, CA								
				U.S.A.								
Telephone (650) 858-7276	<u> </u>					Fax	(650)	494-141	7			
I hereby declare that all stateme												
are believed to be true; and furth made are punishable by fine or i												
false statements may jeopardize								omied St	ites Code and	ıınaı	such wi	mui
Name of Sole or First In								unsigned	inventor			
Given		Middle	Ī	Fa		· · · ·				S	uffix	1
Name Andrew	J	Initial	D.		ame	Holm	ies				g. Jr.	
Inventor's								Date				
Signature								Date				
Residence: City Edmonto	n	Province	All	berta	Cour	itry	Cana	ada	Citizens	hip	Cana	dian
Mailing Address 10514 -	127 Street											
Mailing Address												
City Edmonton Province Alberta Postal Code T5N 1V9 Country Canada												
X Additional inventors are being named on supplemental sheets attached hereto												

Page 2

DECLARATION

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	I	DECLARATION	É	Èir.		DEMAK	7		AD	DITION Supple			` ,		
Name of Ac	dditio	onal Joint Inventor	, if ar	ıy:	m/	1 1 A	petitio	n ha	s been	filed for				entor	
Given Lee			Midd				mily	H	origan	· · · · · · · · · · · · · · · · · · ·	-			Suffix	
Name Dec			Initia	<u> </u>		N	ame	1		<u> </u>	Т			e.g. Jr.	
Signature										Date					
Residence: Ci	ty /	Toronto	Prov	ince	9	Ontario	Co	untry	, c	anada		Citi	zenship	Canadian	
Mailing Addre	ss	3 Fairlin Drive													
Mailing Addre	:ss										•				
City Toron	to		Prov	ince	4	Ontario	Post	al Co	ode	M9B 43	J1	Coun	itry (Canada	
Name of Ac	ditio	nal Joint Inventor	, if ar	ıy:		[] A	petitio	n ha	s been	filed for	this	unsig	ned inve	entor	
Given Jeff	rey		Midd Initia		Α.		amily ame	Laı	ngstor	1		-		Suffix e.g. Jr.	
Inventor's	\sum_{i}	Plan ()	Inilia	-	_	<u> </u>	ante			Date	Ι	1.12	 2 .20		
Signature Residence: Cit		Palo Alto	/ (State	Τ	CA	Count		USA		<u> </u>			USA	
		707 Middlefield Road		State		CA	Count	ı y	USA			CILIZ	zenship	USA	
Mailing Addre		707 Wilddieneid Road													
Mailing Addre	SS			r				r				Т			
City Palo A	lto			Stat	e	CA	Zip	943	301	(Count	try	USA		
Name of Ac	lditio	nal Joint Inventor	, if ar	ıy:		[] A	petitio	n ha	s been	filed for	this	unsig	ned inve	entor	
Given Name Dav	rid		Midd Initia				amily ame	Mc	Murt	гу				Suffix e.g. Jr.	
Inventor's Signature										Date					
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Mailing Addre	ss			_											
Mailing Addre	ss														
City Los Al	ltos			Stat	e	CA	Zip			(Count	iry	USA		
Name of Ac	lditio	onal Joint Inventor	, if ar	ıy:	Γ	[] A	petitio	n ha	s been	filed for	this	unsig	ned inve	entor	
Given Name Sylv	/ain		Midd Initia				amily ame	Tre	embla	у				Suffix e.g. Jr.	
Inventor's Signature										Date					
Residence: Cit	ty 1	Beaumont	Prov	ince	A	Alberta	Coun	try	Ca	anada	\Box	Citiz	enship	Canadian	
Mailing Addre	ess	5118, 56 Street	L		1		1							.1	
Mailing Addre	ess		•						•						
City Beaum	iont		Prov	ince	A	Alberta	Posta	ıl Co	de	T4X 1E	2	Coun	try C	anada	
[X] Additional	inven	itors are being named on	a supp	leme	ntai	sheet at	tached	here	to						

Nam	e of Addi	tional Joint Inventor	r, if an	ıy:]] A petition	on ha	is been i	filed for t	his unsi	gned inver	itor
Given	Raymo	nd	Middl	,	Р.	Family	Tr	ounday	,		1 '	Suffix
Name			Initial			Name					e	.g. Jr.
Invent	i i								Date			
Signat	ure								Date			
Reside	nce: City	Daly City		State	CA	Count	ry	USA		Cit	izenship	USA
Mailin	g Address	156 Irvington Street										
Mailin	g Address											
City	Daly City			State	e CA	Zip	94	014	C	ountry	USA	
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0010/PTO U.S. Department Patent and Trademark Office Rev. 6/95

3894 Attorney Docket Number Andrew D. Holmes First Named Inventor

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

COMPLETE IF KNOWN Application Number 09/428,284 Filing Date October 27, 1999

2787

Group Art Unit

Examiner Name Unassigned

[]	Declaration
		Submitted
		with Initial Filing

OR [X] Declaration Submitted after Initial Filing

As a below named inventor, I hereby declare that:

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DECL	ARATIO	N			Page 2							
I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.												
U.S. Parent Application	PCT	Parent	ling date o	Parent	Filing D	ate		tent Numb	er			
Number	Nur	mber		(MM/I	DD/YYY	Y)	(if ap	plicable)				
Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.												
					*							
As a named inventor, I hereby a business in the Patent and Trade				d/or age	nt(s) to p	rosecute this	application ar	nd to transa	ct all			
Name		Registra	ation			Name			tration			
Amir H. Raubvoge	el	Numb			Ro	bert R. Sach	s		mber ,120			
Kirk A. Gottlieb		42,59	96		Lau	ıra A. Majer	us		,417			
John R. Carr		42,39	90									
[] Additional attorney(s) and	or agent(s) na	amed on a su	ıpplemen	tal sheet	attached	hereto.						
Please direct all correspondence to:		A	.: II D.		1							
			nir H. Ra wick & V	_								
			Palo Al									
		Paid	o Alto, C. U.S.A		6							
Telephone (650) 858-7276					Fax	(650) 494-14	17					
I hereby declare that all statement	s made herein	of my own k	nowledge	are true	and that	all statements	made on info	rmation and	belief			
are believed to be true; and furthe made are punishable by fine or im												
false statements may jeopardize the		he application	n or any p	oatent iss	ued there	on.		tilat Sucii w	IIIIui			
Name of Sole or First In	ventor:		<u>- </u>		filed for	this unsigned	inventor		·			
Given Name Andrew		Middle Initial		Family Name	Holme	es		Suffix e.g. Jr.				
Inventor's	L		·			Date						
Signature				<u> </u>			Т					
Residence: City Edmonton		Province	Alberta	Cou	ntry	Canada	Citizensh	ip Can	adian			
Mailing Address 10514 - 1	27 Street											
Mailing Address												
City Edmonton		Province	Alberta	Post	al Code	T5N 1V9	Country	Canada				
[X] Additional inventors are bei	ng named on	supplementa	al sheets a	attached	hereto							

JAN 2 7 2000 ADDITIONAL INVENTOR(S) **DECLARATION** Supplemental Sheet Name of Additional Joint Inventor, if an A petition has been filed for this unsigned inventor Middle Family Given Suffix Horigan Initial Name Name e.g. Jr. Inventor's Date Signature Residence: City **Toronto Province** Ontario Country Canada Citizenship Canadian 3 Fairlin Drive Mailing Address Mailing Address **Province** Postal Code M9B 4J1 City **Toronto** Ontario Country Canada A petition has been filed for this unsigned inventor Name of Additional Joint Inventor, if any: Middle Family Given Suffix **Jeffrey** A. Langston Initial Name Name e.g. Jr. Inventor's Date Signature CA Country Residence: City Palo Alto State **USA** Citizenship **USA** 707 Middlefield Road Mailing Address Mailing Address Palo Alto State CA Zip 94301 **USA** City Country A petition has been filed for this unsigned inventor Name of Additional Joint Inventor, if any: Given Middle Family Suffix **David** McMurtry Name Initial Name e.g. Jr. Inventor's Date 11 2000 Signature CA **USA** Residence: City CA Citizenship State Country Mailing Address Mailing Address City Los Altos State CA Zip Country **USA** 94025 MENIO PARK] A petition has been filed for this unsigned inventor Name of Additional Joint Inventor, if any: Middle Given Family Suffix **Sylvain** Tremblay Initial Name Name e.g. Jr. Inventor's Date Signature Residence: City Beaumont Province Alberta Country Canada Citizenship Canadian 5118, 56 Street Mailing Address Mailing Address Postal Code T4X 1E2 **Province** Alberta Country Canada City Beaumont

[X] Additional inventors are being named on a supplemental sheet attached hereto

Name of Additional Joint Invento	r, if any	y:		A petition	on ha	ıs been i	filed for	this unsi	igned inve	ntor
Given Name Raymond	Middle Initial	P.		Family Name	Tr	ounday	,			Suffix e.g. Jr.
Inventor's Signature							Date			
Residence: City Daly City	s	tate	CA	Count	ry	USA		Ci	tizenship	USA
Mailing Address 156 Irvington Street										
Mailing Address										
City Daly City		State	CA	Zip	94	014	C	ountry	USA	
[] Additional inventors are being named or	a supple	menta	sheet	attached	here	to			•	

Approved for use through 10/31/96

OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0010/PTO Department of Commerce 3894 Attorney Docket Number Rev. 6/95 and Trademark Office Andrew D. Holmes First Named Inventor COMPLETE IF KNOWN Application Number 09/428,284 PATENT APPLICATION Filing Date October 27, 1999 Group Art Unit 2787 [] Declaration OR [X] Declaration **Examiner Name** Unassigned Submitted Submitted after with Initial Filing Initial Filing

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TRACKING MULTIPLE EXCHANGE RATES

the specification of which

(Title of the Invention)

[] is attached hereto

OR

[X] was filed on October 27, 1999 as United States Application Number 09/428,284.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations. § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 385(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application	Country	Foreign Filing Date	Priority	Certified Co	py Attached?
Number(s)		(MM/DD/YYYY)	Not Claimed	YES	NO
			[]		
			1.1		[]
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			1.1		[]
			[]	[]	

Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.										
Application Number(s)	[] Additional provisional									
		application numbers are								
		listed on a supplemental								
		sheet attached hereto.								

DECLARA	TION				Page 2						
I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.											
U.S. Parent Application	PCT Parent	Paren	t Filing Dat	te		atent Numb	er				
Number	Number	(MM/	DD/YYYY)	<u>(if ap</u>	oplicable)					
Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.											
As a named inventor, I hereby appoint business in the Patent and Trademark			ent(s) to pr	osecute this a	application a	nd to transa	ct all				
Name	Registratio Number			Name	· · · · · · · · · · · · · · · · · · ·		stration mber				
Amir H. Raubvogel	37,070		Rol	bert R. Sach	s	42	,120				
Kirk A. Gottlieb John R. Carr	42,596 42,390		Lau	ra A. Majeri	us	.33	,417				
Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.											
Please direct all correspondence to:	nt(s) named on a suppl	lemental shee	t attached	hereto.			•				
ricase direct air correspondence to:	Fenwic Two Pa	H. Raubvog ck & West Ll alo Alto Squa lto, CA 943 U.S.A.	LP are								
Telephone (650) 858-7276			Fax (650) 494-14 1	17						
I hereby declare that all statements made are believed to be true; and further that t made are punishable by fine or imprison false statements may jeopardize the valid	these statements were mannent, or both, under Sed dity of the application of	ade with the ketion 1001 of rany patent is	tnowledge to Title 18 of the sued the reconstruction to the sued the reconstruction to t	hat willful fal the United Sta on.	lse statements ates Code and	s and the like	so				
Name of Sole or First Invento	or: A pet	ition has been		his unsigned	inventor	Suffix					
Name Andrew	Initial D.	Name	Holmes	;		e.g. Jr.					
Inventor's Signature				Date			- · · · - ·				
Residence: City Edmonton	Province A	lberta Cou	untry (Canada	Citizensl	hip Can	adian				
Mailing Address 10514 - 127 Str	eet										
Mailing Address											
City Edmonton		7					-				

		,	13							
	DECLARATION		Es.	RADEN		A	ADDITIONAL Supplem	L INVENTO ental Sheet	R(S)	- -
Name of Addit	ional Joint Inventor	r, if an	y:	T A	petition	has be	en filed for th	nis unsignec	inven	tor
Given Lee		Middl Initial			mily ame	Horig	an		"	Suffix e.g. Jr.
Inventor's		1 1111111111		1 17	<u> </u>		Data			g. J1.
Signature	 -						Date			T
Residence: City	Toronto	Provi	nce	Ontario	Coun	try	Canada	Citizer	ship	Canadian
Mailing Address	3 Fairlin Drive						. <u></u> .			_
Mailing Address								_		
City Toronto		Provi	nce	Ontario	Postal	Code	M9B 4J1	Country	Ca	nada
Name of Addit	ional Joint Inventor	r, if an	y:	[] A	petition	has be	en filed for th	nis unsigned	inven	tor
Given Name Jeffrey		Middl Initial	1 4		mily ame	_angst	on		1 -	uffix g. Jr.
Inventor's Signature							Date			<u> </u>
Residence: City	Palo Alto		State	CA	Country	US	A	Citizen	ship	USA
Mailing Address	707 Middlefield Road	i .								
Mailing Address										
City Palo Alto			State	CA	Zip 9	94301	Со	untry U	SA	
Name of Addit	ional Joint Inventor	, if an	y:	[] A	petition	has be	en filed for th	nis unsigned	invent	tor
Given Name David		Middl Initial			mily ame	ИсМи	rtry			uffix g. Jr.
Inventor's Signature		Initiai	<u></u>		anc 1		Date		1 0.	g. 31.
Residence: City	Los Altos	Ţ;	State	CA	Country	CA	<u> </u>	Citizen	ship	USA
Mailing Address				11				<u>I</u> .		
Mailing Address										
City Los Altos			State	CA	Zip		Со	untry U	SA	
Name of Addit	ional Joint Inventor	, if an	y:	[] A	petition	has be	en filed for th	nis unsigned	invent	tor
Given Name Sylvain	01	Middl Initial	- 1		mily ame	remb	lay			uffix g. Jr.
Inventor's Signature	Stremble	œ	7				Date	1/10	120	
Residence: City	Beaumont	Provi	nce	Alberta	Country	/ (Canada	Citizen	ship	Canadian
Mailing Address	5118, 56 Street									
Mailing Address										
City Beaumont		Provi		Alberta	Postal (T4X 1E2	Country	Can	ada
[X] Additional inve	entors are being named or	a suppl	ementa	al sheet at	tached he	reto				

Name	Name of Additional Joint Inventor, if any								A petitio	n ha	s been i	filed for	this	unsig	gned inve	ntor	_
Given	Raymond Middle Initial			P.		Family Name	Trounday Suffix										
Name Name Name Name Poste Poste Name Name									<u>l</u>								
Residence: City Daly City State CA Country USA Citizenship USA																	
Mailin	g A	ddress		156 Irvington Street													
Mailin	g A	ddress															
City	City Daly City State CA Zip 94014 Country USA																
[] Ad	ditio	nal inv	ent	ors are being named on	a supp	leme	ntal	sheet	attached	here	to						

Approved for use through 10/31/96 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

OMB 0651-0032

0010/P1 Rev. 6/9	•	Attorney Docket Number	3894
		First Named Inventor	Andrew D. Holmes
	DECLARATION FOR	СО	MPLETE IF KNOWN
	UTILITY OR DESIGN PATENT APPLICATION	Application Number	09/428,284
	OIPE	Filing Date	October 27, 1999
	JAN 2 7 2000 📆	Group Art Unit	2787
[]	Declaration Submitted With Initial Filing OR Submitted after Initial Filing	Examiner Name	Unassigned
	elow named inventor, I hereby declare that:		

As a below named inventor, I hereby d	eclare that:
My residence, post office address, and	citizenship are as stated below next to my name.
9 ,	e inventor (if only one name is listed below) or an original, first and joint inventor (if object matter which is claimed and for which a patent is sought on the invention entitled:
	TRACKING MULTIPLE EXCHANGE RATES
the specification of which	(Title of the Invention)
[] is attached hereto OR	
	United States Application Number 09/428,284. understand the contents of the above identified specification, including the claims, as ly referred to above.
I acknowledge the duty to disclose info Regulations. § 1.56.	ormation which is material to patentability as defined in Title 37 Code of Federal

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 385(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application	Country	ry Foreign Filing Date Priority Certified Copy A								
Number(s)		(MM/DD/YYYY)	Not Claimed	YES	NO					
			[]	[]	[]					
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[] Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, l	I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.											
Application Number(s) Filing Date (MM/DD/YYYY) [] Additional provisional												
		listed on a supplemental										
L		sheet attached hereto.										

DEC	LARATIO	N	-					Page 2			
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U.S. Parent Application		Parent	ining u			Filing Da		Parent I	Patent	Number	
Number	Nu	mber	_	(MM/D	D/YYY	Y)	(if a	pplica	ble)	
Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.											
[] Additional U.S. or PCT in	nternational app	olication nu	ımbers	are lis	sted on	a supple	emental prior	ity sheet atta	ched h	nereto.	
As a named inventor, I hereby business in the Patent and Tra					or agei	nt(s) to p	rosecute this	application	and to	transact	all
Name	Schlark Office (Regist	tration				Name			Regist	
Amir H. Raubvo	rol		nber 070			De	bert R. Sach	16		Num 42,1	
Kirk A. Gottlie	_		596				ıra A. Majer	_		33,4	
John R. Carr		42,	390				_				
[] Additional attorney(s) an	d/or agent(s) na	amed on a	supple	mental	sheet	attached	hereto.				
Please direct all correspondence to	o:										
				l. Raul & We	_						
				o Alto							
		Pa		o, CA	9430	6					
Telephone (650) 858-7276	- · · · · · · · · · · · · · · · · · · ·			U. S.A.	1	Fax T	(650) 40A 1A	17			
							(650) 494-14				
I hereby declare that all stateme are believed to be true; and furth made are punishable by fine or false statements may jeopardize	ner that these sta	atements we or both, und	ere mad er Sect	de with ion 100	the kn 01 of T	owledge itle 18 of	that willful fa the United S	lse statemen	s and t	the like s	60
Name of Sole or First I							this unsigned	inventor			
Given		Middle			mily				S	uffix	
Name Andrew		Initial	D.	Na	ame	Holme	'S		e.	g. Jr.	
Inventor's Signature							Date				
Residence: City Edmonto	n	Province	Alb	erta	Coun	try	Canada	Citizens	hip	Cana	dian
Mailing Address 10514 -	127 Street		•							•	
Mailing Address								•			
City Edmonton	-	Province	Alb	erta	Posta	ıl Code	T5N 1V9	Country	Can	ıada	
[X] Additional inventors are b	eing named on	supplemen	tal she	ets atta	ached l	nereto	<u> </u>				

		*		47							
DECLARATION	if any:				ADDITIONAL INVENTOR(S) Supplemental Sheet						
Italic of Additional come inventor, it any.											
Given Name Lee	Middl Initial			amily ame	Horigan			1 -		fix Jr.	
Inventor's Signature			ī			Date					
Residence: City Toronto		nce	Ontario	Count	try	Canada	С	itizensh	nip	Canadian	
Mailing Address 3 Fairlin Drive											
Mailing Address											
City Toronto	Province		Ontario	Postal	Postal Code		l Co	Country C		anada	
Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor											
Given Name Jeffrey	Middl Initial	" I A	A. Family Name		Langston			St e.;		ix Jr.	
Inventor's Signature	I Date I								•		
Residence: City Palo Alto	1	State		Country	US	SA	Ci	Citizenship		ISA	
Mailing Address 707 Middlefield Road											
Mailing Address				,							
City Palo Alto State CA Zip 94301 Country USA											
Name of Additional Joint Inventor	, if an	y:	[] /	petition h	nas be	en filed for t	his uns	igned i	nventor		
Given Name David	Middl Initial			amily ame	urtry			Suffix e.g. Jr.			
Inventor's Signature				···	Date						
Residence: City Los Altos	:	State	CA	Country	ountry CA		Citizenship		ip L	USA	
Mailing Address											
Mailing Address				, ,							
City Los Altos		State	CA	Zip		C	ountry	USA	\ 		
Name of Additional Joint Inventor			[] A	petition h	nas be	en filed for t	his uns	igned in	nventor		
Given Name Sylvain	Middle Initial			amily ame	'remb	lay			Suffix e.g. Jr.		
Inventor's Signature						Date					
Residence: City Beaumont		nce	Alberta	Country		Canada	Ci	Citizenship		Canadian	
Mailing Address 5118, 56 Street											
Mailing Address	·					,					
City Beaumont	Province Alber					T4X 1E2	Cou	Country Canada		a	
[X] Additional inventors are being named on a supplemental sheet attached hereto											

Name of Additional Joint Inventor, if any:				[] A petition has been filed for this unsigned inventor							
Given	Doymond		Middle Initial	P.	Family	Trounday		1 -	uffix		
Name		7	Initiai		Name	<u> </u>		e.g. Jr.			
Inventor's Signature Date 112/2000)										()	
Residence: City Dalk City State					Count	ry USA	Ci	itizenship	USA		
Mailing Address 156 Irvington Street											
Mailing Address											
City	Daly City		Sta	ate CA	A Zip	94014	Country	USA			
[] Additional inventors are being named on a supplemental sheet attached hereto											